

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A data access, replication or communications system comprising:

a terminal including an electronic memory storing a terminal-side executable and a processor provided to execute the terminal-side executable to enable communication therewith independent of a session-based protocol, the terminal-side executable dividing a message into a plurality of packets, each packet having a size corresponding to a transport protocol payload size; and

a server including an electronic memory storing a server-side executable and a processor provided to execute the server-side executable to enable communication therewith independent of a session-based protocol, the server-side executable dividing a message into a plurality of packets, each packet having a size corresponding to a transport protocol payload size,

wherein the terminal-side executable and the server-side executable exchange one or more of the packets forming the message during communication ~~messages~~ using a message queuing system over a network to perform a session-independent exchange of messages, the terminal-side executable and the server-side executable together constituting a software application distributed between the terminal and the server in a predetermined proportion to ~~[[and]] cooperatively function as a client of a second server and the server-side executable uses data stored on the server to complete an incomplete message received from the terminal.~~

Claim 2 (Previously Presented): The system of Claim 1 wherein the message queuing system is message oriented middleware.

Claim 3 (Currently Amended): The system of Claim 1 wherein the terminal-side executable insulates a terminal program from being affected if a connection over the network is broken by queuing packets ~~messages~~ in readiness for the connection to be re-established, enabling the terminal program to proceed to another task.

Claim 4 (Currently Amended): The system of Claim 1 wherein the server-side executable insulates a server program from being affected if a connection over the network is broken by queuing packets ~~messages~~ in readiness for the connection to be re-established, enabling the server program to proceed to another task.

Claim 5 (Currently Amended): The system of Claim 1 wherein each message that is queued defines part or all of an event, the event describing a change to data stored at either the terminal or server in enough detail to enable data replication to take place without a need for a synchronization engine, data replication being achieved by sending events rather than a complete dataset (~~or sub-sets of a dataset~~) of stored data for synchronization.

Claim 6 (Currently Amended): The system of Claim 5 wherein the terminal-side executable can create and queue packets defining events, enabling the terminal-side executable to proceed to another task, even if a network connection is broken, the packets ~~events~~ being queued in one of the terminal-side executable and a message queuing system.

Claim 7 (Currently Amended): The system of Claim 5 wherein the server-side executable can create and queue packets defining events, enabling the server-side executable to proceed to another task, even if a network connection is broken, the packets ~~events~~ being queued in one of the server-side executable and a message queuing system.

Claim 8 (Currently Amended): The system of Claim 6 wherein the queued packets ~~events~~ persist in non-volatile memory when the terminal is switched off.

Claim 9 (Currently Amended): The system of Claim 7 wherein queued packets ~~events~~ persist in non-volatile memory when the server is switched off.

Claim 10 (Canceled).

Claim 11 (Currently Amended): The system of Claim 6 wherein packets ~~messages~~ queued on the terminal side include data indicative of ~~[[are]]~~ references to data stored on the server.

Claim 12 (Currently Amended): The system of Claim 10 wherein a terminal-side component of the message queuing system insulates the terminal program from being affected if a connection over the network is re-established by automatically causing a next packet ~~message~~ in a terminal-side queue to be sent.

Claim 13 (Currently Amended): The system of Claim 10 wherein a server-side component of the message queuing system insulates the server program from being affected if a connection over the network is re-established by automatically causing a next packet ~~message~~ in a server-side queue to be sent.

Claim 14 (Previously Presented): The system of Claim 1 wherein the terminal-side executable processes events from a terminal program, which is an e-mail or PIM program.

Claim 15 (Previously Presented): The system of Claim 1 wherein the server-side executable processes events from a server program, which is a mail server program.

Claim 16 (Previously Presented): The system of Claim 1 wherein the terminal is a wireless terminal such as a mobile telephone or smartphone.

Claim 17 (Previously Presented): The system of Claim 1 wherein the network is a wireless WAN network such as a GPRS or UMTS network.

Claim 18 (Previously Presented): The system of Claim 1 wherein the server-side executable stores a logon password sent from the terminal-side executable and can use the logon password to access a server program.

Claim 19 (Canceled).

Claim 20 (Previously Presented): The system of Claim 1 wherein the terminal-side executable monitors available memory on the terminal and automatically deletes data stored on the terminal that meets a pre-defined criteria of at least one of age, use and size without affecting a corresponding data stored on the server.

Claim 21 (Previously Presented): The system of Claim 20 wherein a user option to delete data stored on the terminal without affecting the corresponding data stored on the server is displayed at a same level in a menu hierarchy, displayed on the terminal, as an

option to delete data stored on the terminal together with the corresponding data stored on the server.

Claim 22 (Previously Presented): The system of Claim 20 wherein the data is message data and the terminal side executable retains data that allows the message data to be re-supplied from the server if requested by a user.

Claim 23 (Previously Presented): The system of Claim 20 wherein data is not released from memory if the data is marked as unread, open for user viewing or action, or there is a pending action related to the data requesting additional data from the second server.

Claim 24 (Canceled).

Claim 25 (Previously Presented): The system of Claim 1 wherein the terminal-side executable enables a user to select a release option to delete a message stored on the terminal without deleting a corresponding message stored on the server and to select a delete option to delete a message stored on the terminal and the corresponding message on the server, the release and delete options appearing at a same level in a menu hierarchy displayed on the terminal.

Claims 26-31 (Canceled).

Claim 32 (Currently Amended): The system of Claim 1 wherein the client, implemented by the terminal-side and server-side executables, includes a distributed

application platform that makes calls to the second server on a distributed communications platform.

Claim 33-37 (Canceled).